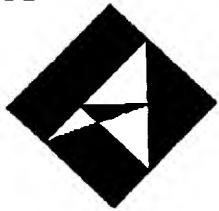


7 Commerce Drive, Danbury, CT 06810 203.794.1100 203.797.2544  
[web.atmi.com](http://web.atmi.com) [info@atmi.com](mailto:info@atmi.com)

ATMI



## facsimile transmittance

To: Examiner Erik J. Kielin Fax: 703-746-3877  
 From: Mag Chappuis Date: July 30, 2003  
 E-mail: [Mchappuis@atmi.com](mailto:Mchappuis@atmi.com) Pages: 32  
 Re: Refaxing of cc:  
 Response to March 27, 2003 Office  
 Action in United States Patent  
 Application No. 09/823,196

---

Dear Examiner Kielin:

Please find the following documents enclosed:  
 Response to Response to March 27, 2003 Final OA – 13 sheets  
 Appendix A Submission of Formal Drawings – 10 sheets  
 Appendix B Reference – 4 sheets  
 Appendix C RCE – 2 sheets  
 Facsimile Transmittal from original June 19, 2003 Submission – 1 sheet  
 USPTO Auto-Reply Facsimile Transmission – 1 sheet  
 Transmittal – 1 sheet

Please call 203-794-1100 ext. 4184 if there are any problems with this transmittal.

Maggie Chappuis

ATMI, Inc.  
 7 Commerce Drive  
 Danbury, CT 06810  
 203-794-1100 (telephone)  
 203-797-2544 (facsimile)  
 ATMI Docket: ATM-510

The document(s) accompanying this facsimile transmission contain(s) information which is confidential and/or legally privileged. The information is intended only for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution, or the taking of any action in reliance on the contents of this information is strictly prohibited, and the document(s) should be returned to the sender. If you have received this facsimile in error, please notify us by telephone immediately so that we may arrange for the return of the original documents at no cost to you.



# 19/C  
8/1/03  
HollishIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:	)	
Applicants:	Thomas H. Baum et al.	)
Serial No.:	09/823,196	)
Date Filed:	March 30, 2001	)
Title:	SOURCE REAGENT COMPOSITIONS FOR CVD FORMATION OF GATE DIELECTRIC THIN FILMS USING AMIDE PRECURSORS AND METHOD OF USING SAME	)
		Docket No.: ATMI-510
		Examiner: Erik J. Kielin
		Art Unit: 2813
		Customer No.: 25559

**FACSIMILE TRANSMISSION CERTIFICATE**

It hereby is certified by the person identified below that this paper is being facsimile transmitted by such person to the Commissioner of Patents and Trademarks on the date specified, to the Assistant Commissioner for Patents, Washington, DC 20231, and Transmitted by Facsimile under the provisions of 37 CFR 1.6(d).

*Maggie Chappuis*  
Maggie Chappuis

June 19, 2003  
Date of Transmission

(703) 872-9319  
Facsimile Number

**RESPONSE TO MARCH 27, 2003 FINAL OFFICE ACTION IN UNITED STATES  
PATENT APPLICATION NO. 09/823,196**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated March 27, 2003, applicant respectfully requests entry of the following Amendments and consideration of the subsequent remarks.

09/823196  
PTO/SB/30 (08-00)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REQUEST  
FOR  
CONTINUED EXAMINATION (RCE)  
TRANSMITTAL**

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1996. See The American Inventors Protection Act of 1999 (AIPA).

Application Number	09/923,196
Filing Date	March 30, 2001
First Named Inventor	Thomas H. Baum
Group Art Unit	2813
Examiner Name	Erik J. Kiehn
Attorney Docket Number	510 RCE

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

**NOTE:** 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.63 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14885 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

**1. Submission required under 37 C.F.R. § 1.114**

a.  Previously submitted

i.  Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on \_\_\_\_\_ (Any unentered amendment(s) referred to above will be entered).

ii.  Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_

iii.  Other \_\_\_\_\_

b.  Enclosed

i.  Amendment/Reply

ii.  Affidavit(s)/Declaration(s)

iii.  Information Disclosure Statement (IDS)

iv.  Other \_\_\_\_\_

**2. Miscellaneous**

a.  Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(e) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months. Fee under 37 C.F.R. § 1.17(l) required)

b.  Other \_\_\_\_\_

**3. Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

a.  The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 50-0860

i.  RCE fee required under 37 C.F.R. § 1.17(e)

ii.  Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)

iii.  Other \_\_\_\_\_

b.  Check in the amount of \$ \_\_\_\_\_ enclosed

c.  Payment by credit card (Form PTO-2038 enclosed)

FEE VALUE ACCOUNTABILITY	
DEPOSIT ACCOUNT NO.	
50	0860
1801	750

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print/Type)	Margaret Chappuis	Registration No. (Attorney/Agent)	45,735
Signature	<u>Margaret Chappuis</u>	Date	June 19, 2003

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on:

Name (Print/Type)	Margaret Chappuis	Signature	<u>Margaret Chappuis</u>
		Date	June 19, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Assistant Commissioner for Patents, Box RCE, Washington, DC 20231.

Received from <203 797 2544> at 7/30/03 4:54:22 PM [Eastern Daylight Time]

07/31/2003  
01:00:00  
01:00:00  
01:00:00

08/01/2003  
01:00:00  
01:00:00  
01:00:00

Serial #  
Incorrect  
Originally charged  
TO 09/823196  
REMOVED 8/1/03

**REQUEST  
FOR  
CONTINUED EXAMINATION (RCE)  
TRANSMITTAL**

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1996.  
See The American Inventors Protection Act of 1999 (AIPA).

<i>Application Number</i>	-09923198- 09/823196
<i>Filing Date</i>	March 30, 2001
<i>First Named Inventor</i>	Thomas H. Baum
<i>Group Art Unit</i>	2813
<i>Examiner Name</i>	Erik J. Klelin
<i>Attorney Docket Number</i>	510 RCE

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

**NOTE:** 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14885 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

**1. Submission required under 37 C.F.R. § 1.114**

a.  Previously submitted

i.  Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on \_\_\_\_\_  
(Any unentered amendment(s) referred to above will be entered).

ii.  Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_

iii.  Other \_\_\_\_\_

b.  Enclosed

i.  Amendment/Reply ✓

ii.  Affidavit(s)/Declaration(s)

iii.  Information Disclosure Statement (IDS)

iv.  Other \_\_\_\_\_

**2. Miscellaneous**

a.  Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months. Fee under 37 C.F.R. § 1.17(l) required)

b.  Other \_\_\_\_\_

3. **Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

a.  The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 50-0860

i.  RCE fee required under 37 C.F.R. § 1.17(e)

ii.  Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)

iii.  Other \_\_\_\_\_

b.  Check in the amount of \$ \_\_\_\_\_ enclosed

c.  Payment by credit card (Form PTO-2038 enclosed)

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print/Type)	Margaret Chappuis	Registration No. (Attorney/Agent)	45,735
Signature	<i>Margaret Chappuis</i>	Date	June 19, 2003

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on:

Name (Print/Type)	Margaret Chappuis
Signature	<i>Margaret Chappuis</i>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND FEES and Completed Forms to the following address: Assistant Commissioner for Patents, Box RCE, Washington, DC 20231.